



RECEIVED
CENTRAL FAX CENTER
JUN 02 2005

Motorola, Inc.
Law Department
8000 W. Sunrise Blvd.
Plantation, Florida 33317
Telephone: 954-723-6449
Facsimile: 954-723-3871

5 Number of Pages (including this page)

Date: June 2, 2005
To: Examiner Phan, Tho Gia - Art Unit 2821
Location: United States Patent and Trademark Office
Fax No.: 703-872-9306 Centralized Facsimile Number
From: Larry G. Brown REG. NO. 45,834
Subject: Serial No.: 10/631,233 Docket No.: CS22875JI023

NOTICE: This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

MESSAGE:

Enclosed herewith for filing in the above-identified application, please find:

- Transmittal Form;
- Fee Transmittal (in duplicate);
- Notice of Appeal.

EXAMINER:	Phan, Tho Gia
ART UNIT:	2821
APPLICATION SERIAL NO.:	10/631,233
FILE DATE:	July 31, 2003
INVENTORS:	Lin, et al.

CERTIFICATE OF FAX TRANSMITTAL

I hereby certify that this correspondence is being facsimile to the United States Patent and Trademark Office, at (703) 872-9306 Centralized Facsimile, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:


Date: June 2, 2005

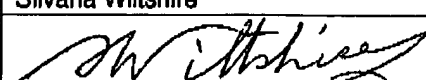
Signature:
Printed Name: Silvana Wiltshire

RECEIVED
JUN -3 2005
OIPF/JCWS

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/631,233	
	Filing Date	July 31, 2003	
	First Named Inventor	JYH-HAN LIN	
	Group Art Unit	2821	
	Examiner Name	PHAN, THO GIA	
Total Number of Pages in this Submission	4	Attorney Docket Number	CS22875J1023

ENCLOSURES		(check all that apply)
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs Remarks <input checked="" type="checkbox"/> Facsimile Transmittal	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter with appropriate copies <input type="checkbox"/> Other Enclosure(s) (please identify below) <input type="checkbox"/> Response to Restriction Requirement <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> RCE <input type="checkbox"/> Copy of Notice to File Missing Parts <input type="checkbox"/> Interview Summary

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	LARRY G. BROWN	Registration No.	45,834
Signature			
Date	June 2, 2005		

CERTIFICATE OF TRANSMITTAL/MAILING/FAX	
I hereby certify that this correspondence is being facsimile transmitted to facsimile number 703-872-9306 or deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date listed below:	
Typed or printed name	Silvana Wiltshire
Signature	
Date	June 2, 2005

FEE TRANSMITTAL		<i>Complete if Known</i>	
<p>Patent fees are subject to annual revision</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		Application Number	10/631,233
		Filing Date	July 31, 2003
		First Named Inventor	Jyh-Han Lin
		Examiner Name	Phan, Tho Gia
		Group Art Unit	2821
TOTAL AMOUNT OF PAYMENT		Attorney Docket No. CS22875J1023	
(\$) 500.00			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																										
<p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None</p> <p><input checked="" type="checkbox"/> Deposit Account:</p> <p style="margin-left: 40px;">Deposit Account Number: 502117</p> <p style="margin-left: 40px;">Deposit Account Name: Motorola, Inc.</p> <p>The Director is authorized to: (check all that apply)</p> <p><input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments</p> <p><input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application</p> <p><input type="checkbox"/> Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr><tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr><tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr><tr><td>1252</td><td>430</td><td>2252</td><td>215</td><td>Extension for reply within second month</td></tr><tr><td>1253</td><td>980</td><td>2253</td><td>490</td><td>Extension for reply within third month</td></tr><tr><td>1254</td><td>1530</td><td>2254</td><td>765</td><td>Extension for reply within fourth month</td></tr><tr><td>1255</td><td>2080</td><td>2255</td><td>1040</td><td>Extension for reply within fifth month</td></tr><tr><td>1401</td><td>340</td><td>2401</td><td>170</td><td>Notice of Appeal</td></tr><tr><td>1402</td><td>340</td><td>2402</td><td>170</td><td>Filing a brief in support of an appeal</td></tr><tr><td>1403</td><td>300</td><td>2403</td><td>150</td><td>Request for oral hearing</td></tr><tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr><tr><td>1453</td><td>1370</td><td>2453</td><td>685</td><td>Petition to revive - unintentional</td></tr><tr><td>1501</td><td>1370</td><td>2501</td><td>685</td><td>Utility issue fee (or rehear)</td></tr><tr><td>1502</td><td>490</td><td>2502</td><td>245</td><td>Design issue fee</td></tr><tr><td>1503</td><td>660</td><td>2503</td><td>330</td><td>Plant issue fee</td></tr><tr><td>1450</td><td>130</td><td>1450</td><td>130</td><td>Petitions to the Commissioner</td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(a)</td></tr><tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of IDS</td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr><tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr><tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.128(b))</td></tr><tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr><tr><td colspan="5">Other fee (specify):</td></tr></tbody></table>	Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath	1052	50	2052	25	Surcharge - late Provisional filing	1053	130	1053	130	Non-English specification	1812	2520	1812	2520	For filing a request for ex parte Reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	430	2252	215	Extension for reply within second month	1253	980	2253	490	Extension for reply within third month	1254	1530	2254	765	Extension for reply within fourth month	1255	2080	2255	1040	Extension for reply within fifth month	1401	340	2401	170	Notice of Appeal	1402	340	2402	170	Filing a brief in support of an appeal	1403	300	2403	150	Request for oral hearing	1451	1510	1451	1510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive - unavoidable	1453	1370	2453	685	Petition to revive - unintentional	1501	1370	2501	685	Utility issue fee (or rehear)	1502	490	2502	245	Design issue fee	1503	660	2503	330	Plant issue fee	1450	130	1450	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(a)	1808	180	1808	180	Submission of IDS	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.128(b))	1801	790	2801	395	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application	Other fee (specify):				
Large Entity		Small Entity		Fee Description																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																								
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																							
1052	50	2052	25	Surcharge - late Provisional filing																																																																																																																																																							
1053	130	1053	130	Non-English specification																																																																																																																																																							
1812	2520	1812	2520	For filing a request for ex parte Reexamination																																																																																																																																																							
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																							
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																							
1251	110	2251	55	Extension for reply within first month																																																																																																																																																							
1252	430	2252	215	Extension for reply within second month																																																																																																																																																							
1253	980	2253	490	Extension for reply within third month																																																																																																																																																							
1254	1530	2254	765	Extension for reply within fourth month																																																																																																																																																							
1255	2080	2255	1040	Extension for reply within fifth month																																																																																																																																																							
1401	340	2401	170	Notice of Appeal																																																																																																																																																							
1402	340	2402	170	Filing a brief in support of an appeal																																																																																																																																																							
1403	300	2403	150	Request for oral hearing																																																																																																																																																							
1451	1510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																							
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																							
1453	1370	2453	685	Petition to revive - unintentional																																																																																																																																																							
1501	1370	2501	685	Utility issue fee (or rehear)																																																																																																																																																							
1502	490	2502	245	Design issue fee																																																																																																																																																							
1503	660	2503	330	Plant issue fee																																																																																																																																																							
1450	130	1450	130	Petitions to the Commissioner																																																																																																																																																							
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)																																																																																																																																																							
1808	180	1808	180	Submission of IDS																																																																																																																																																							
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																							
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																							
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.128(b))																																																																																																																																																							
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																							
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																							
Other fee (specify):																																																																																																																																																											
FEE CALCULATION																																																																																																																																																											
<p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td></tr><tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td></tr><tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td></tr><tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td></tr><tr><td>1005</td><td>150</td><td>2005</td><td>80</td><td>Provisional filing fee</td></tr></tbody></table> <p style="text-align: right;">SUBTOTAL (1) (\$)0</p>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Paid	1001	790	2001	395	Utility filing fee	1002	350	2002	175	Design filing fee	1003	550	2003	275	Plant filing fee	1004	790	2004	395	Reissue filing fee	1005	150	2005	80	Provisional filing fee																																																																																																																												
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Paid																																																																																																																																																							
1001	790	2001	395	Utility filing fee																																																																																																																																																							
1002	350	2002	175	Design filing fee																																																																																																																																																							
1003	550	2003	275	Plant filing fee																																																																																																																																																							
1004	790	2004	395	Reissue filing fee																																																																																																																																																							
1005	150	2005	80	Provisional filing fee																																																																																																																																																							
<p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Total Claims</th><th>Previously Paid**</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Independent Claims</td><td>20</td><td>3</td><td>18</td><td>88</td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td>300</td><td></td></tr></tbody></table> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td></tr><tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>* Reissue independent claims over original patent</td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>* Reissue claims in excess of 20 and over original patent</td></tr></tbody></table> <p style="text-align: right;">SUBTOTAL (2) (\$)0</p> <p><small>** or number previously paid, if greater; For Reissues, see above</small></p>		Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid	Independent Claims	20	3	18	88	Multiple Dependent			300		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1202	18	2202	9	Claims in excess of 20	1201	88	2201	44	Independent claims in excess of 3	1203	300	2203	150	Multiple dependent claim, if not paid	1204	88	2204	44	* Reissue independent claims over original patent	1205	18	2205	9	* Reissue claims in excess of 20 and over original patent																																																																																																													
Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid																																																																																																																																																							
Independent Claims	20	3	18	88																																																																																																																																																							
Multiple Dependent			300																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																							
1202	18	2202	9	Claims in excess of 20																																																																																																																																																							
1201	88	2201	44	Independent claims in excess of 3																																																																																																																																																							
1203	300	2203	150	Multiple dependent claim, if not paid																																																																																																																																																							
1204	88	2204	44	* Reissue independent claims over original patent																																																																																																																																																							
1205	18	2205	9	* Reissue claims in excess of 20 and over original patent																																																																																																																																																							
<p style="text-align: center;">SUBMITTED BY</p> <p>Name (Print/Type): Larry G. Brown</p> <p>Signature: </p>																																																																																																																																																											
<p style="text-align: center;">Complete (if applicable)</p> <p>Registration No. 45,834 Telephone 954-723-4285</p> <p>Date: June 2, 2005</p>																																																																																																																																																											

JUN 02 2005 No. 7823 P. 5

JUN 02 2005 3:52PM 9547233871

**NOTICE OF APPEAL FROM THE EXAMINER TO
THE BOARD OF PATENT APPEALS AND INTERFERENCES**

Docket Number
CS22875JI023

I hereby certify that this correspondence is being transmitted by facsimile addressed to "Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450" on: December 3, 2004

Signature



Typed or printed name Larry G. Brown

In re Application of LIN, ET AL.

Application Number 10/631,233

Filed July 31, 2003

For PARASITIC ELEMENT AND PIFA ANTENNA STRUCTURE

Art Group 2821

Examiner PHAN, THO GIA

Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.

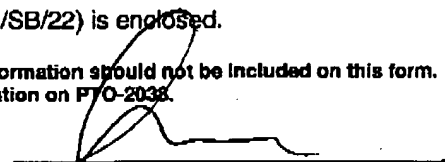
The fee for this Notice of Appeal is (37 CFR 1.17(b)) \$ 500.00

- ☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ _____
- ☐ A check in the amount of the fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a Fee Transmittal in duplicate.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any over payment to Deposit Account Number 502117. I have enclosed a Fee Transmittal in duplicate.
- ☐ A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I am the

- ☐ applicant/inventor.
- ☐ assignee of record of the entire interest.
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96)


Signature

LARRY G. BROWN
Typed or printed name

- ☒ attorney or agent of record.
Registration number 45,834

954-723-4295
Telephone number

- ☐ Attorney or agent acting under 37 CFR 1.34(a).
Registration number if acting under 37 CFR 1.34(a) _____

June 2, 2005
Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

- ☒ * Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.91. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

06/03/2005 SFELEKE1 00000011 502117 10631233

01 FC:1401 500.00 DA